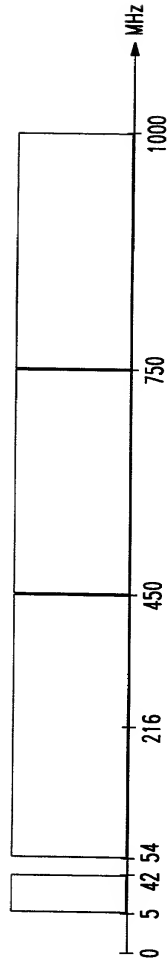


2/14

FIG. 2



54 - 450 MHz : BROADCAST DOWNSTREAM (FROM CABLE HEADEND TO HOME/OFFICE) BY TODAY'S ANALOG
BROADCAST CABLE TELEVISION (CATV) WITH 6 MHz PER CHANNEL FOR NTSC VIDEO

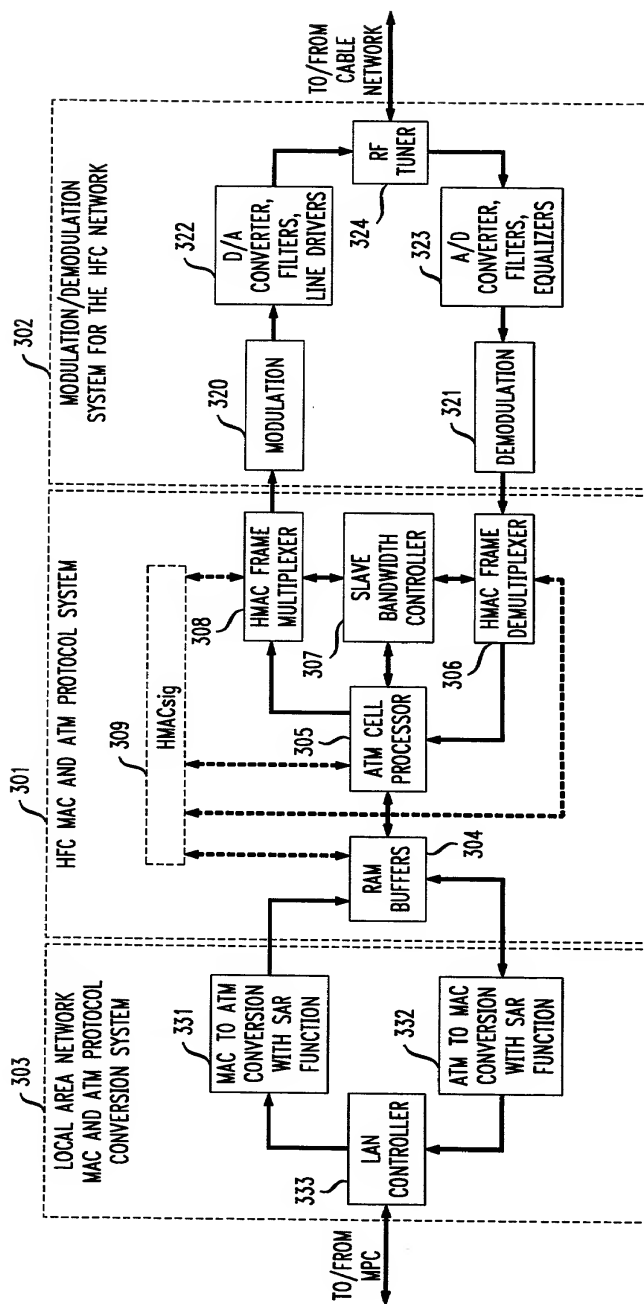
5 - 42 MHz : UPSTREAM DATA TRANSMISSION (FROM HOME/OFFICE TO CABLE HEADEND) THROUGH SPLITTING
CHANNELS (POSSIBLY 1 MHz PER CHANNEL) USING DIGITAL MODULATION SCHEMES

450 - 750 MHz : DOWNSTREAM DATA TRANSMISSION (FROM CABLE HEADEND TO HOME/OFFICE) FOR EMERGING
SERVICES THROUGH SPLITTING CHANNELS (POSSIBLY 6 MHz PER CHANNEL) USING SWITCHED
TRANSMISSIONS WITH DIGITAL MODULATION SCHEMES

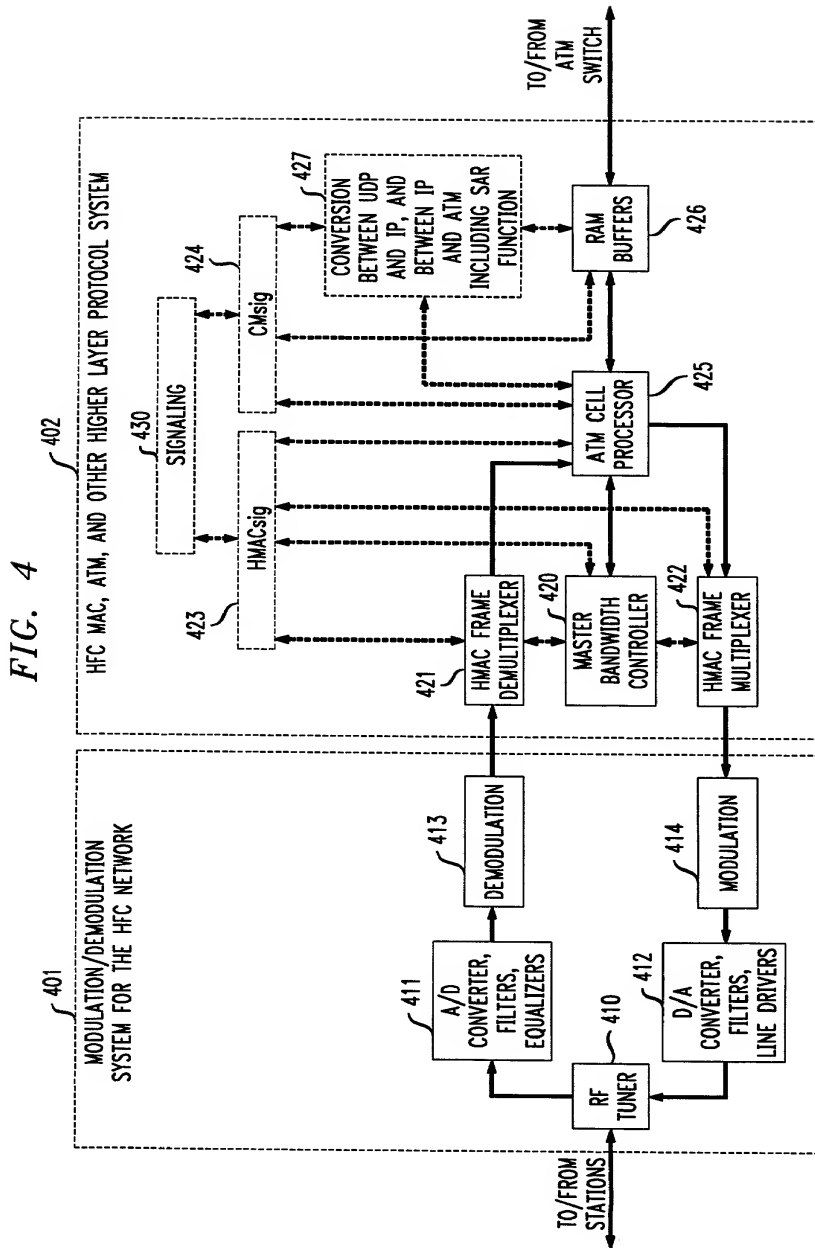
750 - 1000 MHz : UPSTREAM/DOWNSTREAM DATA TRANSMISSION FOR FUTURE SERVICES

3/14

FIG. 3



4/14



5/14

FIG. 5

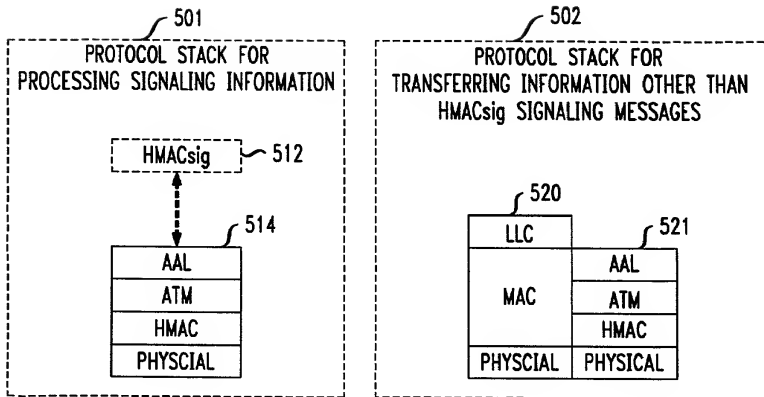
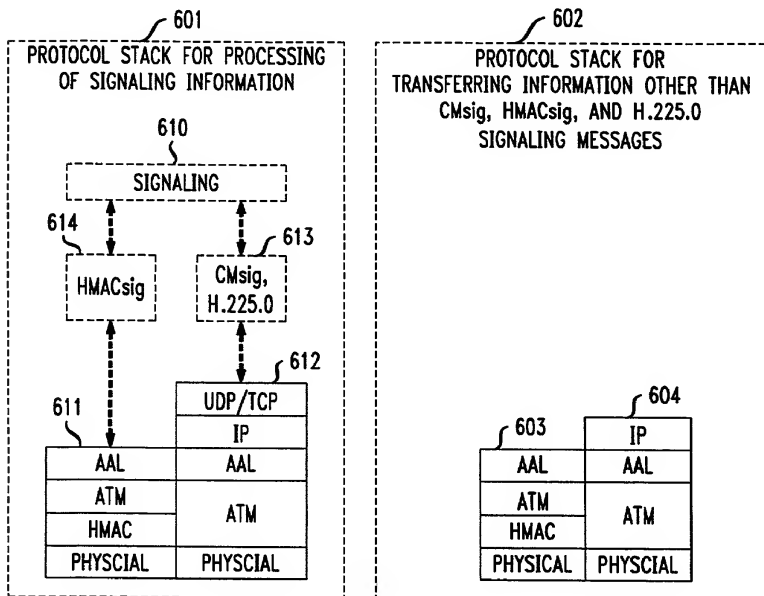
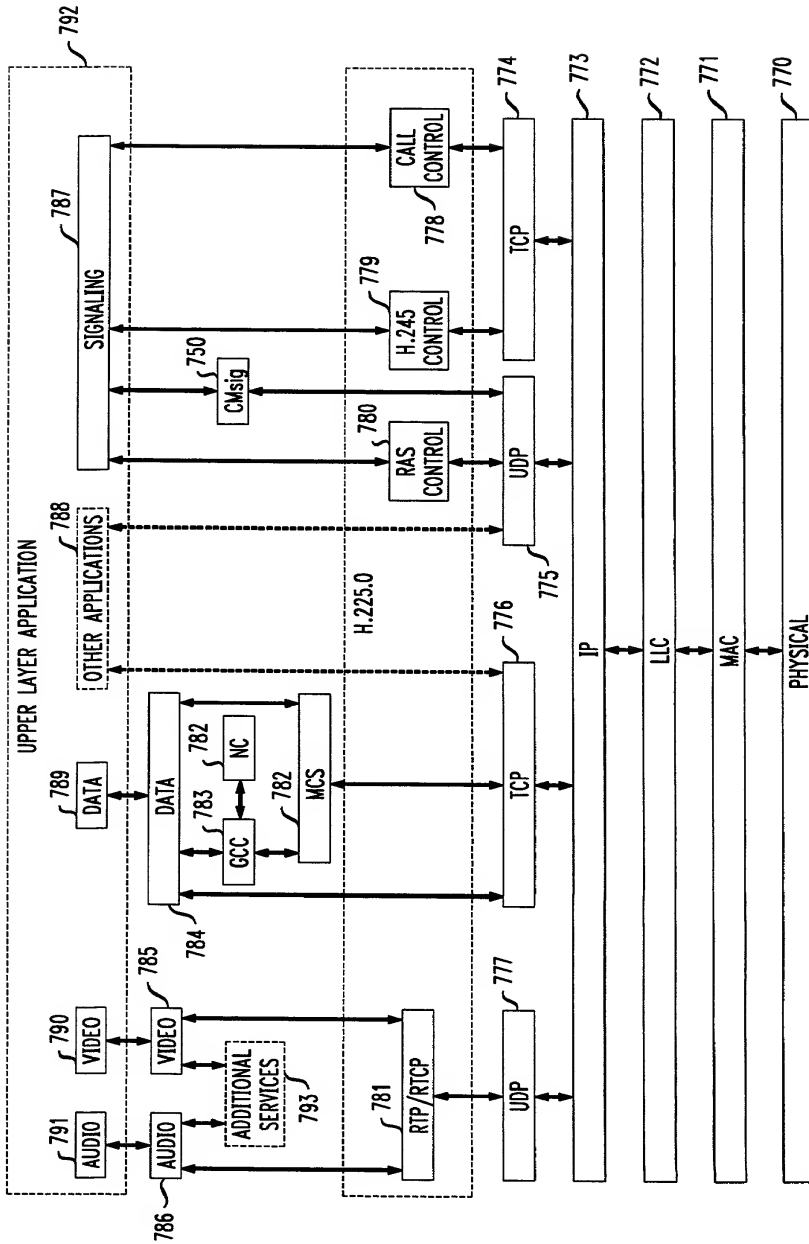


FIG. 6

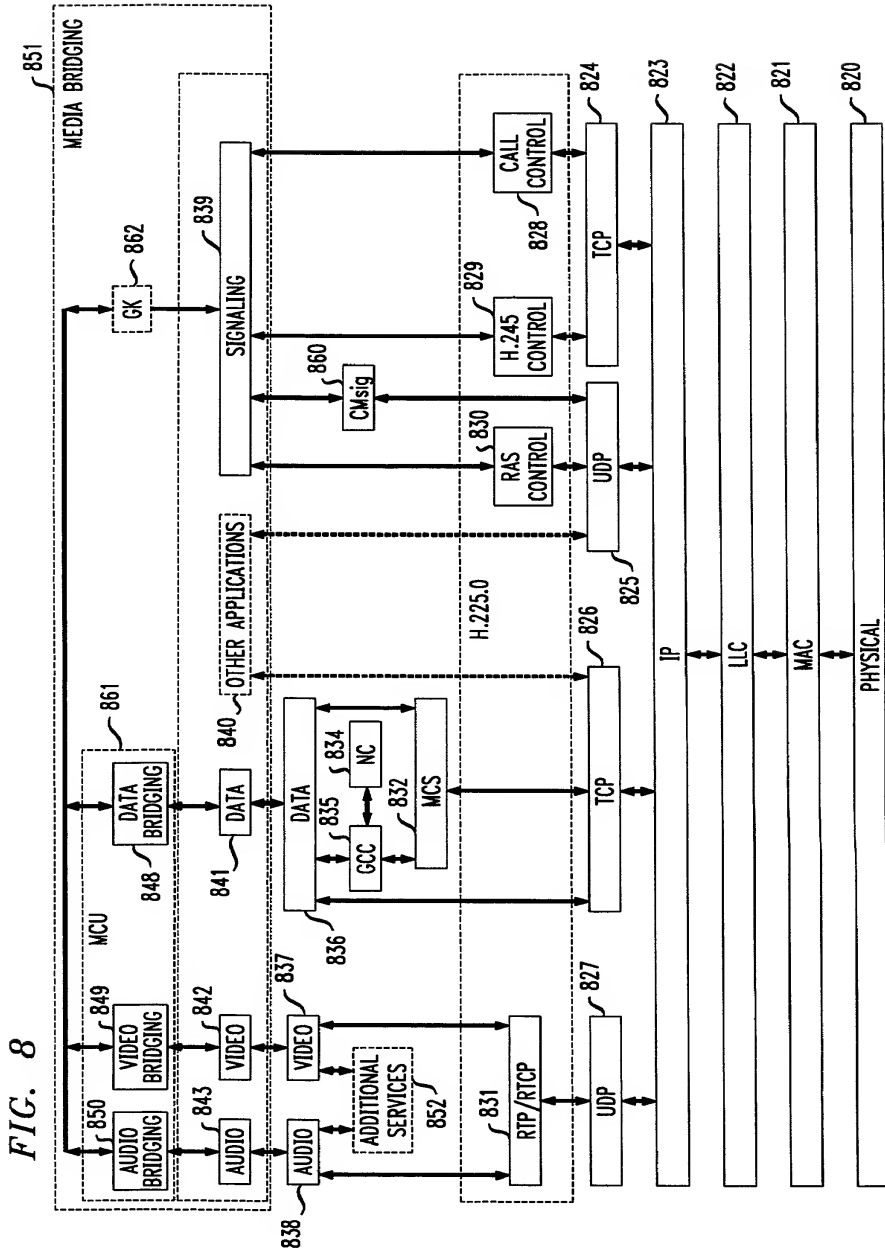


6/14

FIG. 7



7/14



8/14

FIG. 9

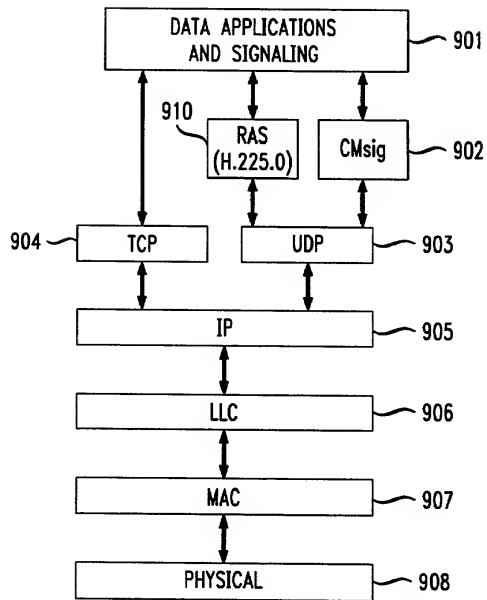
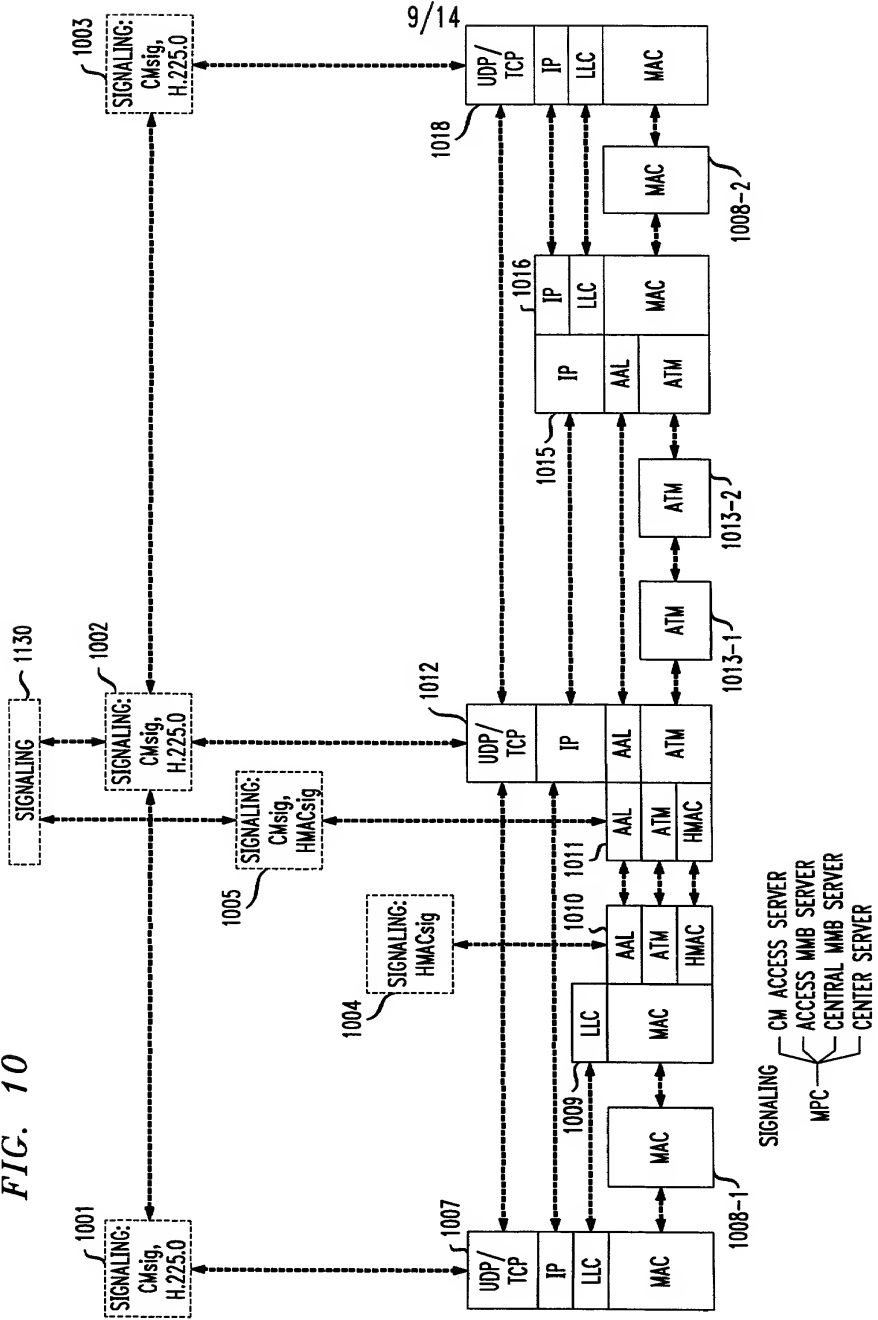


FIG. 10



10/14

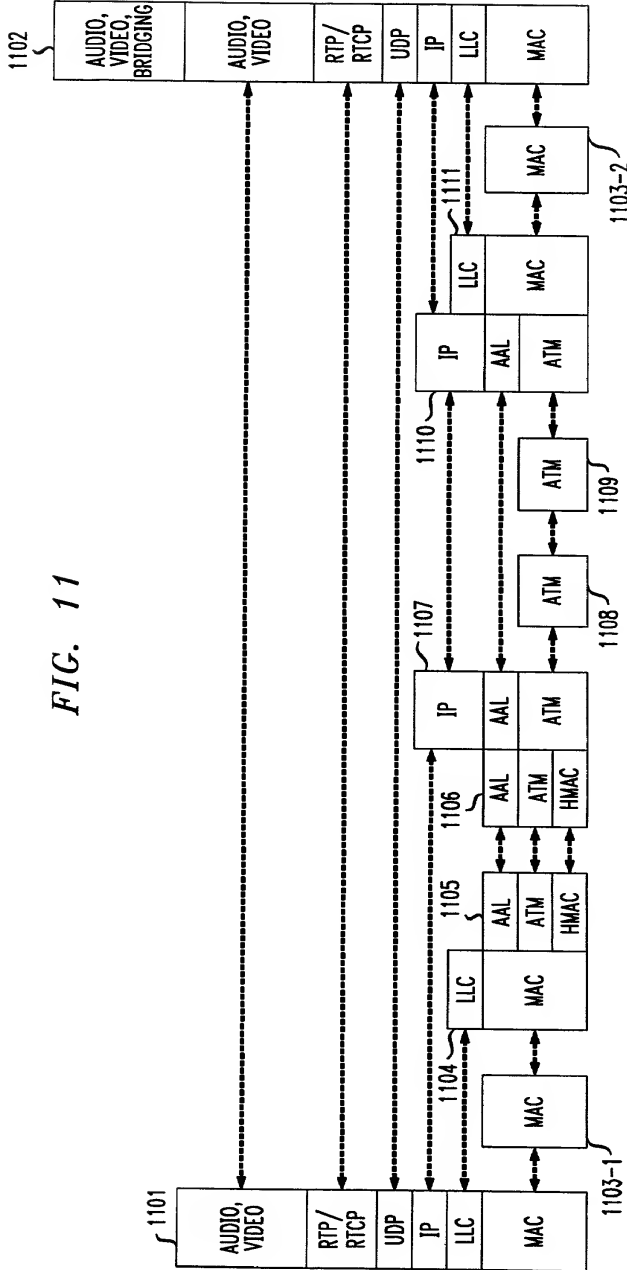
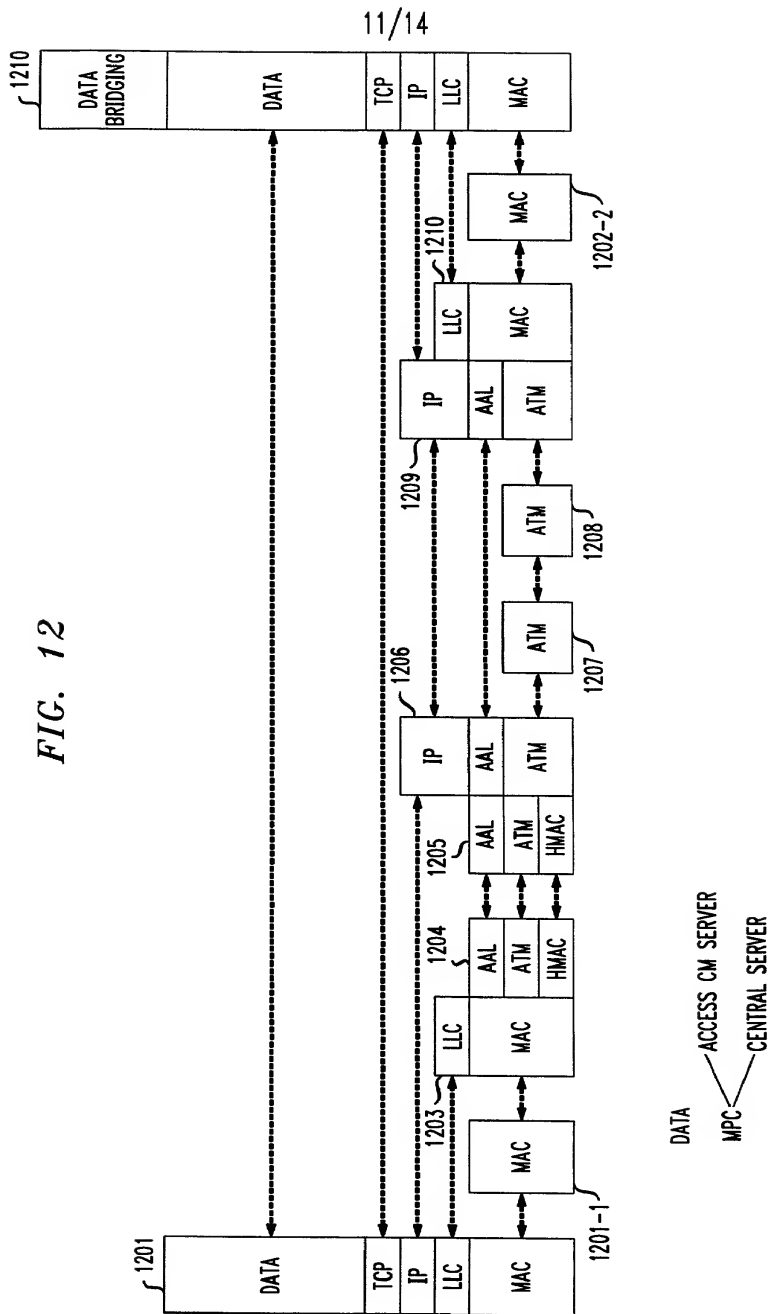


FIG. 11

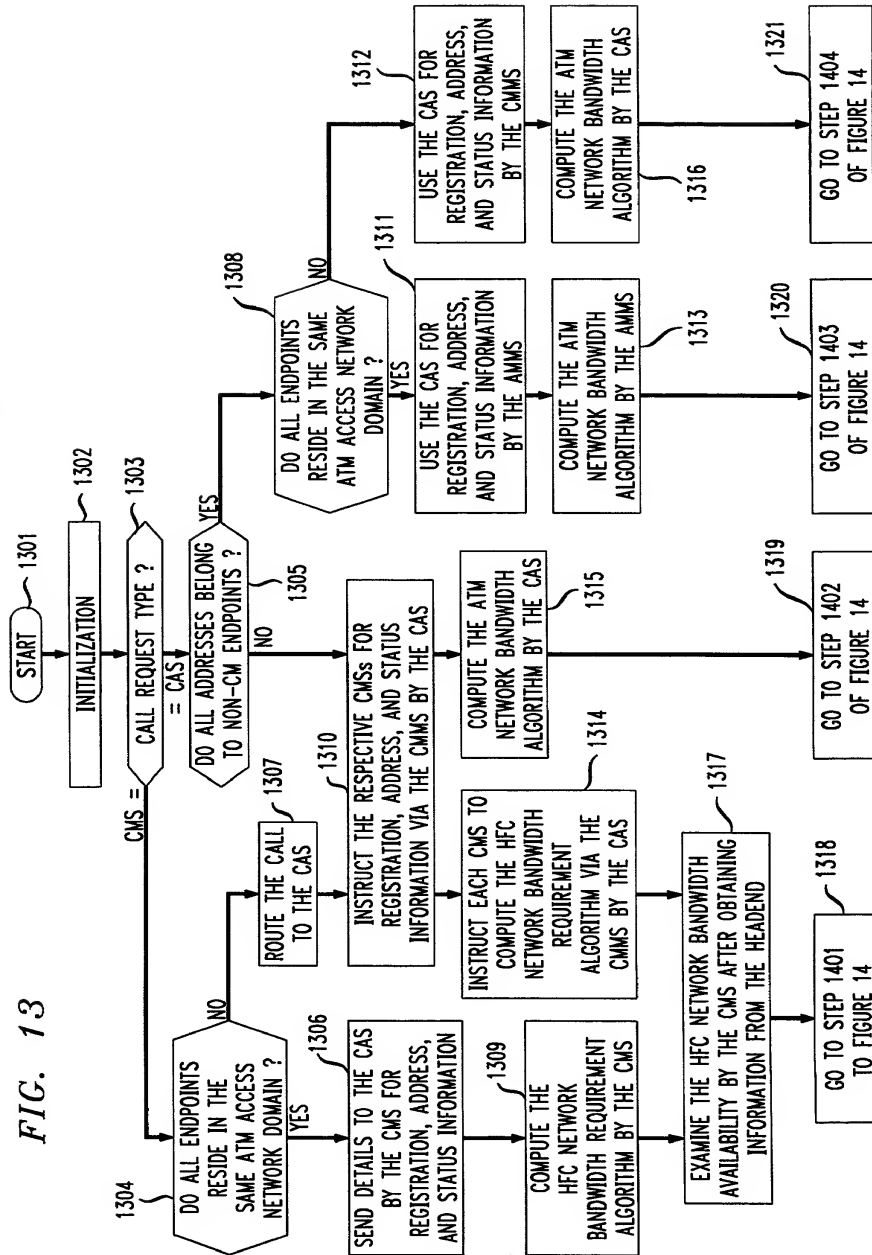
MULTIMEDIA INFO
MPC
ACCESS MMB SERVER
CENTRAL MMB SERVER

FIG. 12



12/14

FIG. 13



13/14

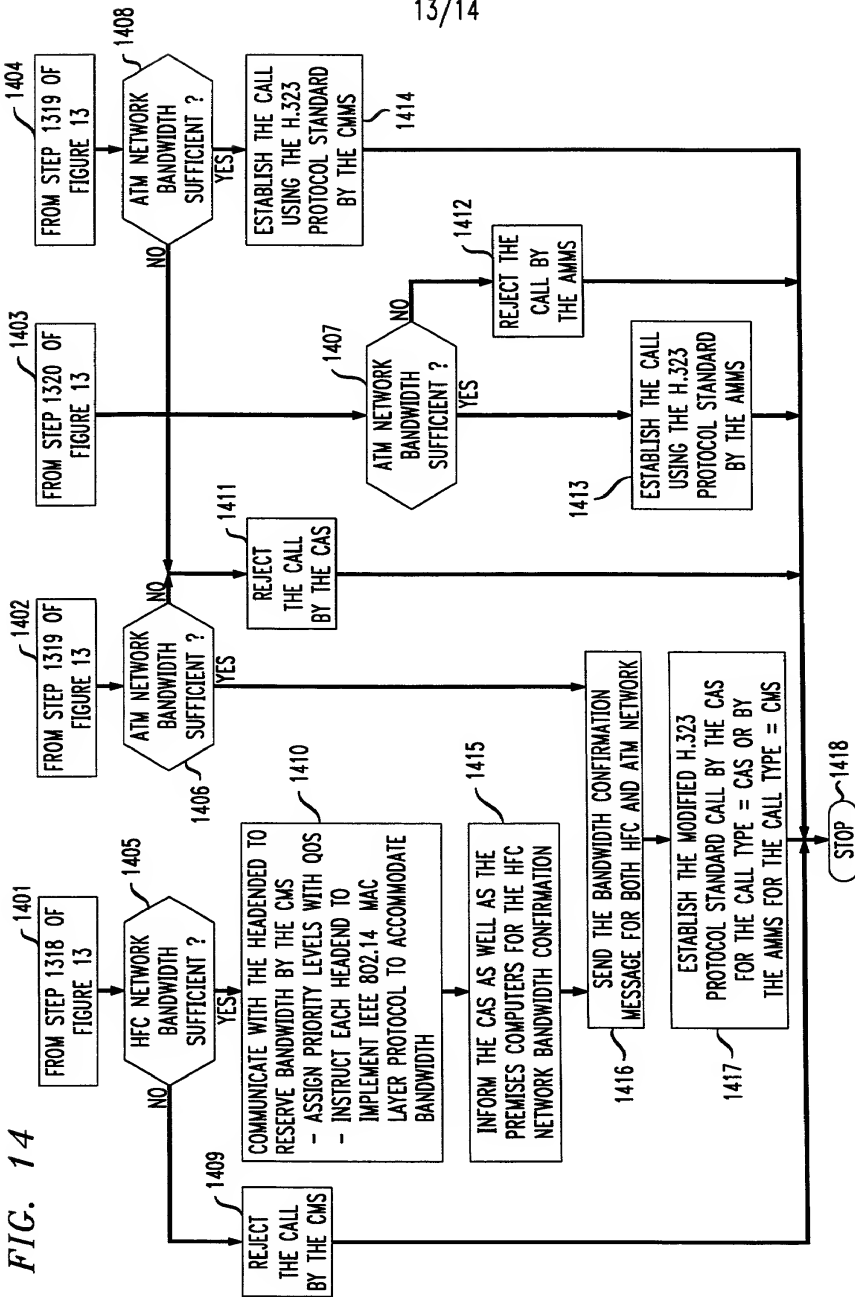


FIG. 15

